AUGUST 1987

TRS-80 NEWS:

Well, now that I have settled back from vacation, I'll try to catch up to the Club functions as soon as I can. We sort of took a two week Grand Tour of the U.S.A. by auto and camper. It was a challenge and an exhausting tour. The whole U.S.A. is well and worth our total support.

MODEL II

Al had to use his Model II at home, so we don't have ready access to the Model II Machine. This means that if you have an emergency problem, please bring your machine to the Club meetings with you. We can come over to your place to check your computer if it is necessary.

ODE TO THE MODEL I

This year is the 10th Anniversary of the Model I Computer. In the August, 1987, edition of 80 Micro is an historical account of the Tandy Computer Line, and a review of the Model I System. It would be practical to obtain this issue.

TANDY CUSTOMER SERVICE INFO:

These are the latest in Customer Services Phone #s from Tandy land:

Customer Service 400 Atrium One Tandy Center Fort Worth, TX 76102

Phone # 817/338-239"N" Spread Sheet - Word Processor

"l" Accounting

"2" Language - Operating Systems

"4" Hardwares

"5" Color Computer - Laptops

"6" Education

80 MICRO DISKS 1000/2000/3000:

80 Micro has begun to service these machines, so Programs listed in their magazines can be obtained without having to type them by keyboard. Call 1-800-258-5473, or fill out their order form supplied in each magazine. The cost is \$17.95 per disk.

TANDY 2000 USERS:

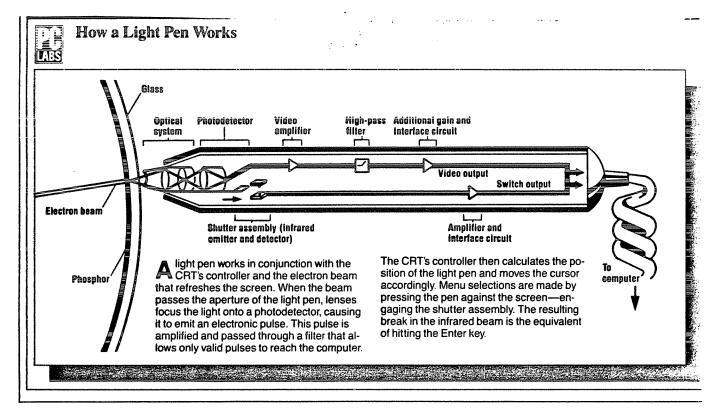
For those who need support, parts, etc., the following 2000 Owners Club can be helpful:

David R. 387 Main St. Westport, CT. 06880

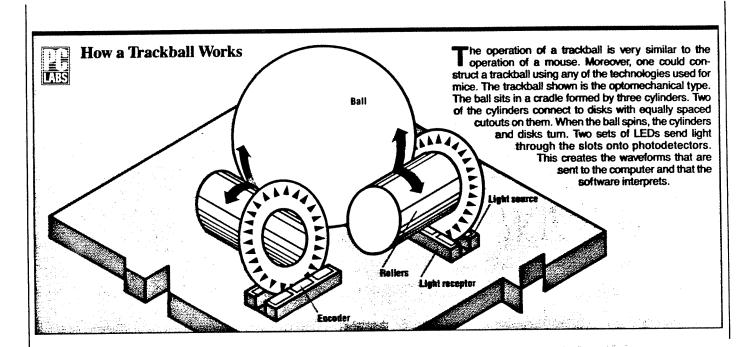
The Cost is \$10.00.

INTERESTING FACTS ABOUT COMPUTER ACCESSORIES:

The following pictures are worth a thousand words. They explain how different computer accessories work without being technical. Look them over and you will get a good insight into how the various accessories work:



PC MAGAZINE MAUGUST 1987



TRS-80 DOSes We Have Known

CP/M 2.2 CP/M 3.0 **DBLDOS** Dosplus 3.4, 3.5, 4.0 LDOS 5.1, 5.2, 5.3 LS-DOS 6.3 Multidos **Newdos** Newdos/80 2.0 POS Rapidos TRSDOS 1.2, 1.3, 2.3, 2.0, 6.0, 6.2 Ultrados **VTOS** XDOS

Companies Advertising in the First Issue of 80 Micro (January 1980) and Still in Business

Apparat Compupro (now Viasyn) Contract Services Association Electronic Specialists Inc. (ESP) H& E Computronics Howe Software Micro Systems Software Miller Microcomputer Services NRI Schools/McGraw-Hill Tandy/Radio Shack

Irivia

When the TRS-80 Was King

The November 1982 issue of 80 Micro had almost 360 advertisers and nearly 250 pages of ads. It also contained 54 articles, 19 columns and departments, and 14 reviews.

Bhort-Lived Phenomena

Electric Crayon and Chromatrs: Color for he Model I, but no software to take advantage

Excalibur: A Model III/4 add-on to run MS-DOS software.

MC-10. Everything the Timex/Sinclair was md less, for three times the price.

Tandyvision: Tandy's answer to Atari's me machines.

Tandy 10: Tandy's first "big" business computer, but the biggest thing about it was ta \$9,950 price tag.

TDP-100: Tandy's attempt to market the Color Computer in non-Radio Shack stores.

Defunct Tandy-Specific Magazines

1/III/4 *

80 U.S./Basic Computing

The Alternate Source

Color Computer Magazine

Color Computer News

Color Micro Journal

Computer User

Eighty System Newsletter

H & E Computronics Magazine

НОТ СоСо

PC Companion

Pocket Computer Newsletter

TRS-80 Microcomputer News

Two/Sixteen Magazine

Undercolor

Sent out promotional material, but was never actually

The TRS-80 Clone Graveyard

Dick Smith System 80 (Australia) Dragon by Tano (Color Computer)

LNW-80

Lobo Max-80

Phoenix

PMC-80

Video Genie (England) TRZ-80 (Australia)

Tandy-Specific Magazines Still Publishing

80 Micro

Misosys Quarterly

Northern Bytes

One-Thousand Magazine

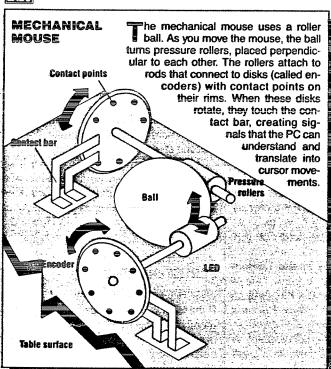
PCM

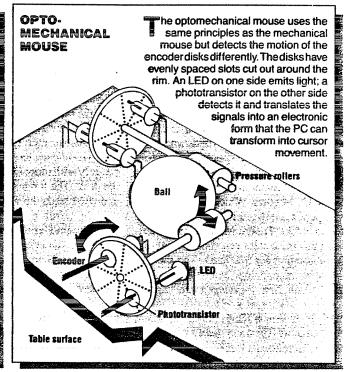
Portable 100

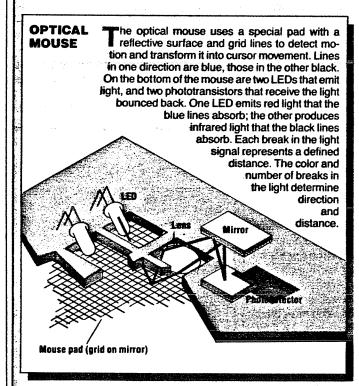
Rainbow

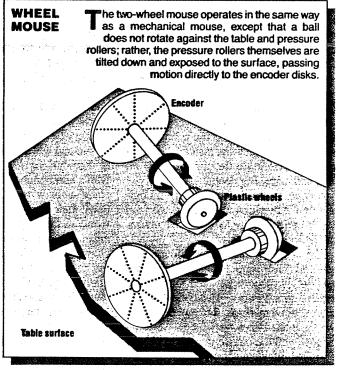


How a Mouse Works











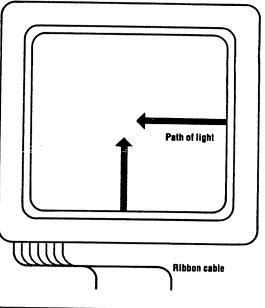
How a Touch-screen Works

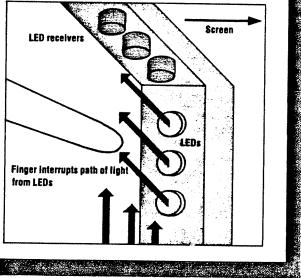
LED TECHNOLOGY

touch-screen that uses A touch-screen trial uses LED technology consists of a bezel fitted with two rows of LEDs—one along the left side and one along the topplaced over the face of the CRT. Opposite each row of LEDs are LED receivers. These LEDs create a matrix of

infrared light beams. When your finger points at the screen, it breaks this matrix. The touchscreen electronics send the coordinates of the broken beams to the computer, which then calculates the position of the finger on the screen.

Navigation.

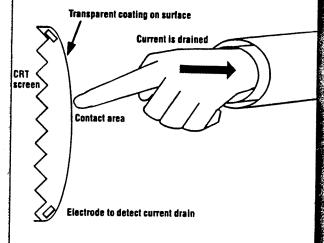


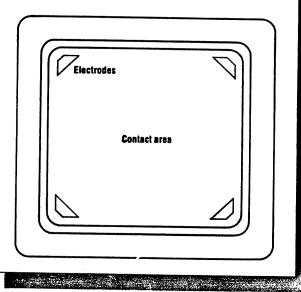


CAPACITIVE TECHNOLOGY

use of capacitive technolouch-screens that make ogy have a transparent coating ners of the screen detect fused to the CRT screen that When a finger touches the coating, it causes a current

drain at the contact spot. Electrodes placed at the four corchanges in the current caused acts as one plate of a capacitor, by the touch and determine the position of the finger on the screen.





TANDY COMPUTER PRODUCTS

CUSTOMER SERVICE BULLETIN

NO.

2052-05

0086×3785×5 BYTE BANDITS OF AMERICA TRS 80S COMPUTER CLUB 780 MANX AVE CAMPBELL CA 95008
 Description XENIX Oper. Sys.

 Model
 16
 V. 01.0X.0X

 Stock No.
 700-2052

 Date
 JUL 17, 1987

MANAN PURPOSE MANAN

Our records indicate that you are a registered owner of the XENIX \$1.8%.8% Operating System. A new version of XENIX is now available which incorporates changes and enhancements to the one which you are using. Among other things, you will notice a 38% increase of disk input/output speed and the addition of on-line help facilities.

MANNA DISCUSSION MANNA

A hardware modification is also necessary to complete the upgrade. See the PROCEDURE section (below) for the details of arranging for this modification. Also note that a minimum of 512K memory is required to run this version of the operating system.

When you have fully upgraded your operating system and hardware, you will be using XENIX version \$3.\$\textit{nl.}\textit{g2}\$ on a Tandy 6888. You will find complete documentation about the use of this new operating system and the changes that were made to XENIX \$1.\$\textit{g1.}\textit{gX.}\textit{gX}\$ with your new software manual. The cost of the 788-3831 upgrade is \$199 (U.S.) as advertised in the RSC-17B catalog. The cost of the 788-3836 upgrade is \$7.\$\textit{g8}\$ (U.S.). Contact your nearest Radio Shack Computer Center for the cost of the hardware upgrade.

nearest Radio Shack Computer Center for the cost of the hardware upgrade.

Tandy Corporation has on-going research and development work occurring on current software products. While you may continue to use any prior version of XENIX, please be aware that until further notice, version \$3.81.82 of this Operating System is the only one for which we will be developing any software fixes and/or enhancements. Also, our ability to provide functional information about previous versions of this software must necessarily be limited. Answers to questions about XENIX will be relative to the current version and may or may not be accurate for any previous versions.

MANAM PROCEDURE MANAMA

The upgrade will involve four steps:

1) Contact your local Radio Shack Computer Center or Participating Radio Shack Dealer and make arrangements for the two applicable software upgrades to be ordered for you (Catalog Number 788-3831 Version 83.81.88, and 788-3836 Version 83.81.82). Your Radio Shack Computer Center or Participating Dealer can advise you about the parts necessary to complete the hardware upgrade to the Tandy 6888.

2) When the 788-3831 kit arrives at the store, you will need to make an appointment to have your computer modified. The store should be able to give you an approximate time frame necessary to complete the upgrade procedure.

you an approximate time frame necessary to complete the upgrade procedure.

3) When you receive your modified computer and the \$3.81.88 version of the XENIX operating system, you will need to follow the instructions very carefully for completing the software upgrade. This involves making two complete saves, reformatting the hard drive(s), installing the new operating system, and restoring the saved information.

system, and restoring the saved information.

4) After completing the upgrade to XENIX \$3.\$1.\$\$\$, it will be necessary to install 7\$\$\$\$\$-3\$\$\$36\$ to complete the upgrade to XENIX \$3.\$\$1.\$\$\$\$2. Follow the simple instructions included with 7\$\$\$-3\$\$\$\$\$5\$ to complete your upgrade procedure.

Should you desire assistance, your local Radio Shack store or Participating Dealer can provide you with the name and phone number of the nearest Radio Shack Training and Support Center which will be happy to explain the terms and conditions under which they can provide you with this service.

4TH WED. MEETING.. 1987

JAN. DISK OPERATING SYSTEM-SYSTEMS

FEB. PROGRAMS TRANSFERING

MAR ELECTRICAL PROTECTION 110v

APL MODEM PROTICOLS

MAY UPGRADING YOUR COMFUTER

JUN COMPUTER PREVENTIVE MAIN'T.

JUL PRINTERS-PROBLEMS ECT.

AUG BASIC PROGRAMING

SEP COMPUTER LANGUAGES

OCT COMPUTER ACCESSORIES ECT.

NOV CLUB REVIEW 1987

DEC NEW PRODUCTS - REVIEW

THIS MEETING IS A ROUND TABLE DISCUSSION OF THE SUBJECT OF THAT MONTH... COME AND HELP THE DISCUSSION WITH YOUR KNOWLEDGE OR YOUR PROBLEMS.....

MEETINGS:

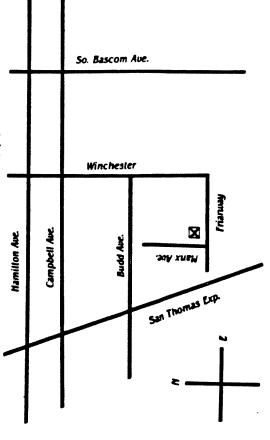
HORKSHOP	LECTURE
ID SATIPM	WED.
2ND	HI.

NOTES:

1. MEMBERSHIP REQUIRED

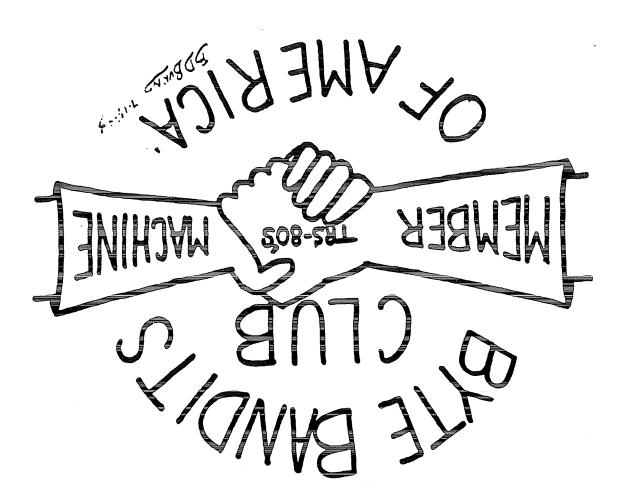
2. GUESTS. . BY APPOINTMENT ONLY

INFORMATION...CALL 408-379-2774



This club has been established to provide its members total computer knowledge using "hands-on" application during the meetings. For better understanding of existing hardware and software in an informal—social club atmosphere.

We hope to provide members close contact between novice and amateur home computer entusiasts; young and old, male and female, school, home, business and hobbiest.



Byte Bendits of Amer. TRS-80's Computer Clb 180 Manz Ave. Campbell, CA 95808



